— DRILL HOLES

BORDER REV: DATE: June 1, 2004

DRILL HOLES

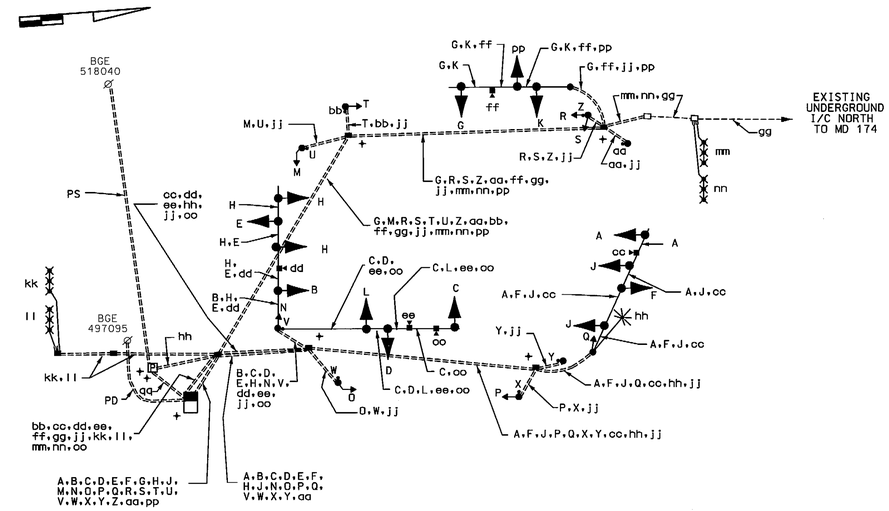
DRILL HOLES

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
PHASE 1 & 5	◄G-	◄G-	R	R	◄G-	◄G-	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
CHANGES TO PHASES 1 & 6, 2 & 5 OR 2 & 6																						
PHASE 1 & 6	◄G-	◄G-	G	G	◄R-	◄R-	R	R	R	R	R	R	R	R	DW	WK	WK	DW	DW	DW	DW	DW
1 & 6 CHANGE	◄Y-	◄Y-	Y	Y	◄R-	◄R-	R	R	R	R	R	R	R	R	DW	WK	WK	DW	DW	DW	DW	DW
PHASE 2 & 5	◄R-	◄R-	R	R	◄G-	◄G-	G	G	R	R	R	R	R	R	WK	DW	DW	WK	DW	DW	DW	DW
2 & 5 CHANGE	◄R-	◄R-	R	R	◄Y-	◄Y-	G	G	R	R	R	R	R	R	WK	DW	DW	WK	DW	DW	DW	DW
PHASE 2 & 6	◄R-	◄R-	G	G	◄R-	◄R-	G	G	R	R	R	R	R	R	WK	WK	WK	WK	DW	DW	DW	DW
PED CLEAR / COUNTDOWN	◄R-	◄R-	G	G	◄R-	◄R-	G	G	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW	DW	DW
2 & 6 CHANGE	◄R-	◄R-	Y	Y	◄R-	◄R-	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 3 & 7	◄R-	◄R-	R	R	◄R-	◄R-	R	R	◄G-/R	◄G-/R	R	◄G-/R	◄G-/R	R	DW	DW	DW	DW	DW	DW	DW	DW
CHANGES TO PHASES 3 & 8, 4 & 7 OR 4 & 8																						
PHASE 3 & 8	◄R-	◄R-	R	R	◄R-	◄R-	R	R	R	R	R	◄G-/G	◄G-/G	G	DW	DW	DW	DW	DW	DW	DW	DW
3 & 8 CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	R	R	R	R	R	◄Y-/G	◄Y-/G	G	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 4 & 7	◄R-	◄R-	R	R	◄R-	◄R-	R	R	◄G-/G	◄G-/G	G	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
4 & 7 CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	R	R	◄Y-/G	◄Y-/G	G	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 4 & 8	◄R-	◄R-	R	R	◄R-	◄R-	R	R	G	G	G	G	G	G	DW	DW	DW	DW	DW	DW	DW	DW
4 & 8 CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 3 & 8 ALT	◄R-	◄R-	R	R	◄R-	◄R-	R	R	R	R	R	◄G-/G	◄G-/G	G	DW	DW	DW	DW	WK	DW	DW	WK
3 & 8 ALT CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	R	R	R	R	R	◄Y-/G	◄Y-/G	G	DW	DW	DW	DW	WK	DW	DW	WK
PHASE 4 & 7 ALT	◄R-	◄R-	R	R	◄R-	◄R-	R	R	◄G-/G	◄G-/G	G	R	R	R	DW	DW	DW	DW	DW	WK	WK	DW
4 & 7 ALT CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	R	R	◄Y-/G	◄Y-/G	G	R	R	R	DW	DW	DW	DW	DW	WK	WK	DW
PHASE 4 & 8 ALT	◄R-	◄R-	R	R	◄R-	◄R-	R	R	G	G	G	G	G	G	DW	DW	DW	DW	WK	WK	WK	WK
PED CLEAR / COUNTDOWN	◄R-	◄R-	R	R	◄R-	◄R-	R	R	G	G	G	G	G	G	DW	DW	DW	DW	FL/DW	FL/DW	FL/DW	FL/DW
4 & 8 ALT CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/◄R	FL/◄R	FL/Y	FL/Y	FL/◄R	FL/◄R	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM

WIRING DIAGRAM



WIRING KEY

WIRING KEY

A B C D E F G H J K L M N P Q R S T U V W X Y Z aa bb — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

H L M N P Q R S T U V W X Y Z aa bb — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

V W X Y Z aa bb — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

cc, dd, ee, ff, oo — CONTROL CABLE (CAMERA TO CONTROLLER) UP TO 500'

gg- EXISTING 12-PAIR VOICE GRADE INTERCONNECT CABLE (JELLY FILLED)

hh- 2-CONDUCTOR TRAY CABLE (NO. 12 A.W.G)

jj- STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)

kk, ll, mm, nn — MICROLOOP LEAD-IN CABLE

qq- 3-1 CONDUCTOR ELECTRICAL CABLE (NO. 8 A.W.G.) THHN/TWWN

PS- PROPOSED UNDERGROUND SERVICE TO BE INSTALLED BY BGE

PD- PROPOSED TELEPHONE DOPH

+ - GROUND ROD

TOD NO: XX647-04
SHA NO: AA127B51
MD 3 Bus. @ Aquarhart Ave/Thelma Ave.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 3 BUSINESS (CRAIN HWY) AND AQUAHART RD/ THELMA AVE

GLEN BURNIE, MARYLAND

GENERAL INFORMATION SHEET

SCALE NONE DATE 05/6/2011 CONTRACT NO. XX6475185

DESIGNED BY R.R.Z.
DRAWN BY R.C.
CHECKED BY
F.A.P. NO.

COUNTY ANNE ARUNDEL
LOGMILE 02B00301.99
TIMS NO. K238
TOD NO.

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.,N.W.
Glen Burnie,MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

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